

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hakima BELBACHIR et al.
Serial No.: 10/088,516
Filing Date: March 29, 2002
For: METHOD FOR BACTERICIDAL, FUNGICIDAL VIRUCIDAL AND
INSECTICIDAL TREATMENT OF AMBIANT AIR

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION

On page 1, immediately following the title, please insert the following sentence: --This is a nationalization of PCT/FR01/02506 filed July 31, 2001 and published in French.--

Please incorporate the new Abstract of the Disclosure into the specification, submitted herewith on a separate sheet.

IN THE CLAIMS

Please amend claims 3, 4 & 7-10 as follows:

3. (amended) The method as claimed in claim 1, characterized: in that the treating agent (2) contains elements of natural origin (12), in particular of plant origin such as clove.

4. (amended) A device for implementing a method as claimed in claim 1, characterized: in that it comprises, between two microperforated sheets (8, 8') for mechanical filtration of air, a layer of bactericidal, fungicidal, virucidal and insecticidal treating agent (2) which is distributed uniformly between said sheets (8, 8') so as to prevent the development of microorganisms on the walls.

7. (amended) A device for implementing a method as claimed in claim 1, characterized: in that it comprises at least any one of the following successive treating agents:

- a layer of mineral salt crystals (2) for bactericidal, virucidal, insecticidal and/or fungicidal treatment of the air,
- a fine mechanical filter (18),
- a layer of fragmented plants (12),
- a fine mechanical filter (18),
- a compartment (22) for treatment of air by radiation (24, 25),
- a fine mechanical filter (18),
- a layer of active charcoal (26).

8. (amended) The application of a method as claimed in claim 1, to calorie-exchanging devices of the group of devices (38) comprising air conditioners, heating appliances, refrigerating appliances, and ventilation and air-recycling appliances.

9. (amended) The application of a method as claimed in claim 1, to organic waste containers of the group of containers comprising household waste sacks (32), landfill pits for fermentable material and transformation containers for organic waste.

10. (amended) The application of a method as claimed in claim 1, to

elements for coating a building surface.

REMARKS

The foregoing Preliminary Amendment is requested in order to delete the multiple dependent claims and avoid paying the multiple dependent claims fee.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Early action on the merits is respectfully requested.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By Harvey B. Jacobson, Jr.
Harvey B. Jacobson, Jr.
Reg. No. 20,851

400 Seventh Street, N.W.
Washington, D.C. 20004-2201
(202) 638-6666

Atty. Docket: P67761US0
Date: August 19, 2002
HBJ/cmf

VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE CLAIMS

3. (amended) The method as claimed in claim 1 [either one of claims 1 and 2], characterized: in that the treating agent (2) contains elements of natural origin (12), in particular of plant origin such as clove.

4. (amended) A device for implementing a method as claimed in claim 1 [any one of the preceding claims], characterized: in that it comprises, between two microperforated sheets (8, 8') for mechanical filtration of air, a layer of bactericidal, fungicidal, virucidal and insecticidal treating agent (2) which is distributed uniformly between said sheets (8, 8') so as to prevent the development of microorganisms on the walls.

7. (amended) A device for implementing a method as claimed in claim 1 [any one of claims 1 to 3], characterized: in that it comprises at least any one of the following successive treating agents:

- a layer of mineral salt crystals (2) for bactericidal, virucidal, insecticidal and/or fungicidal treatment of the air,
- a fine mechanical filter (18),
- a layer of fragmented plants (12),
- a fine mechanical filter (18),
- a compartment (22) for treatment of air by radiation (24, 25),
- a fine mechanical filter (18),
- a layer of active charcoal (26).

8. (amended) The application of a method as claimed in claim 1 [any one of claims 1 to 3], to calorie-exchanging devices of the group

of devices (38) comprising air conditioners, heating appliances, refrigerating appliances, and ventilation and air-recycling appliances.

9. (amended) The application of a method as claimed in claim 1 [any one of claims 1 to 3], to organic waste containers of the group of containers comprising household waste sacks (32), landfill pits for fermentable material and transformation containers for organic waste.

10. (amended) The application of a method as claimed in claim 1 [any one of claims 1 to 3], to elements for coating a building surface.